

GCP Data quality workshop

Thursday 5 July 2007

Present: Elizabeth, Fred, Sonia, Samy, Siegfried, Tom, Andy, Helmut, Thomas, Kai uwe, Raj, Theo.

Chair: Uwe

Rapporteur: Tom

Methods for geospatial data quality control, measuring and reporting (A.Jarvis)

With georeferenced data uncertainty always needs to accompany lat\lon data.

How to deal with spelling errors: Use gazetteer to correct names first and then e.g.

Biogeomancer to check location.

Eastern Europe. Problems matching due to translations from Russian.

Experience with Biogeomancer: practical experience (Andy) is positive.

“Itinerary” tool (http://193.190.223.46/demo_site/home.html) is on wishlist for

Biogeomancer.

Mechanisms to improve geo referenced data: provide tools and analysis at a higher level (e.g. EURISCO) and give feedback to source where the corrections have to be made.

Manual:

*Provide list of tools in the Manual

*Include examples of best practices.

*Include flowchart\cookbook that provides practical outline to genebank personnel for process to improve the quality of their georef data

Which format should be promote : MCPD strings or decimal format?

Whichever is easier to genebank?

Conversion from string to decimal: uncertainly is easily lost. The uncertainty therefore needs to be documented! Maybe for current use this loss has no severe implications, but for future applications this could be different.

MGIS allows both, conversion to decimal is automatic!

Second presentation scrubbed.

END OF GEOREF SESSION